



Federal Communications Commission

Approved by OMB
3060-0999
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public burden estimate.

Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2016 - December 31, 2016

Filing Confirmation Number: 0007623457

Filing Deadline: March 23, 2017

FRN: 0003742384

Filing Date: 01/17/2017 09:58 AM

General Report Information

Type of Company

Service Provider

De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

Company Information

Company Name: Red River Rural Telephone Association

Brand Names: Apple
Google
Samsung
Motorola

PO Box: 136

Street Address: 510 Broadway

City: Abercrombie

State: ND

Zip Code: 58001

Contact Name: Donna Thiel

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Contact Email: donnathiel@redrivercomm.com

Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operation?

N/A

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

N/A

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

N/A

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Yes

Explain:

Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels.

Yes

Website address: www.redrivercomm.com

Explain:

Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Availability of hearing aid-capable handsets is mentioned in advertisements such as bill inserts, newsletters and service plan brochures. HAC information is also available on our website and on signage in our office.

Methodology for Functionality Levels

Our sales staff can assist existing and prospective customers looking for a HAC handset. We offer basic, feature and smartphones that are all heading aid compatible. These devices are offered in all major price categories. Costs generally correlate with the number of features, but if through experience, we find that a certain handset contains features that work well with hearing aids, such as volume control, that handset will be labeled accordingly with an A for functionality. At least one HAC handset with the features a customer desires can be found in each price category.

Report Remarks

Reporting the air interfaces and frequency bands seems to be repetitive as the FCC already has this information on record.

You have reported the following handset model summary information.

Total number of handsets offered: 22

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	
GSM	15	100%					15
CDMA	18	100%					18
WCDMA	6	100%					6
LTE	19	100%					19
UMTS	7	100%					7
HSDPA	1	100%					1

Handset 1: Apple 6

Handset Maker

Apple

Handset Model Name

6

FCC ID

BCG-E2816A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz LTE
850 MHz UMTS
900 MHz GSM
900 MHz LTE
900 MHz UMTS
1700 MHz CDMA
1700 MHz LTE
1700 MHz UMTS
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz LTE
1900 MHz UMTS
2100 MHz CDMA
2100 MHz LTE
2100 MHz UMTS

Dates

This handset model was offered from: 01/16 to 06/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

smartphone with calling, texting and data capabilities

Remarks

Handset 2: Apple A1634 (iPhone 6s pl)

Handset Maker

Apple

Handset Model Name

FCC ID

A1634 (iPhone 6s pl)

BCG-E2944A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz LTE
850 MHz UMTS
900 MHz GSM
900 MHz LTE
900 MHz UMTS
1700 MHz CDMA
1700 MHz LTE
1700 MHz UMTS
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz LTE
2100 MHz CDMA
2100 MHz LTE
2100 MHz UMTS

Dates

This handset model was offered from: 03/16 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

smartphone with calling, texting and data capabilities

Remarks

Handset 3: Apple Apple 7

Handset Maker

Apple

Handset Model Name

FCC ID

Apple 7

BCG-E3085A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz LTE
850 MHz LTE
900 MHz LTE
1700 MHz LTE
1800 MHz LTE
1900 MHz CDMA
1900 MHz LTE
2100 MHz LTE
2600 MHz LTE
2300 MHz LTE

Dates

This handset model was offered from: 10/16 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

smartphone with calling, texting and web browsing capability

Remarks

Handset 4: Apple Apple 7 Plus

Handset Maker

Apple

Handset Model Name

FCC ID

Apple 7 Plus

BCG-E3087A

Air Interfaces/Frequency Bands

700 MHz LTE
850 MHz GSM
850 MHz LTE
850 MHz UMTS
900 MHz GSM
900 MHz LTE
900 MHz UMTS
1700 MHz LTE
1700 MHz UMTS
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz LTE
1900 MHz UMTS
2100 MHz LTE
2100 MHz UMTS
2500 MHz LTE
2600 MHz LTE
2300 MHz LTE

Dates

This handset model was offered from: 10/16 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with calling, texting and web browsing capability

Remarks

Handset 5: Apple iPhone 6S (A1633)

Handset Maker

Apple

Handset Model Name

FCC ID

iPhone 6S (A1633)

BCG-E2946A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz LTE
850 MHz UMTS
900 MHz GSM
900 MHz LTE
900 MHz UMTS
1700 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz LTE
1900 MHz UMTS
2100 MHz CDMA
2100 MHz LTE
2100 MHz UMTS
2600 MHz LTE

Dates

This handset model was offered from: 03/16 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with calling, texting and web browsing capability

Remarks

Handset 6: GOOGLE PIXEL

Handset Maker

GOOGLE

Handset Model Name

PIXEL

FCC ID

NM8G-2PW2100

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
850 MHz GSM
850 MHz UMTS
900 MHz GSM
900 MHz UMTS
1700 MHz LTE
1700 MHz UMTS
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz LTE
1900 MHz UMTS
2100 MHz UMTS

Dates

This handset model was offered from: 11/16 to 12/16

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with calling, texting and web browsing capability

Remarks

Handset 7: GOOGLE PIXEL XL

Handset Maker

GOOGLE

Handset Model Name

PIXEL XL

FCC ID

NM8G-2PW4100

Air Interfaces/Frequency Bands

800 MHz CDMA
850 MHz GSM
850 MHz CDMA
850 MHz LTE
850 MHz UMTS
900 MHz GSM
900 MHz LTE
1700 MHz LTE
1700 MHz UMTS
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz LTE
1900 MHz UMTS
2100 MHz LTE
2100 MHz UMTS
2.5 GHz GSM

Dates

This handset model was offered from: 11/16 to 11/16

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with calling, texting and web browsing capability

Remarks

Handset 8: HTC Windows 8x

Handset Maker

HTC

Handset Model Name

Windows 8x

FCC ID

NM8PM23100

Air Interfaces/Frequency Bands

700 MHz LTE
850 MHz GSM
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
1700 MHz LTE
1800 MHz GSM
1900 MHz GSM
1900 MHz WCDMA
1900 MHz LTE

Dates

This handset model was offered from: 01/16 to 08/16

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with calling, texting and data capabilities

Remarks

Handset 9: LG G3 Vigor

Handset Maker

LG

Handset Model Name

G3 Vigor

FCC ID

ZNFLS885

Air Interfaces/Frequency Bands

800 MHz CDMA
850 MHz CDMA
850 MHz LTE
1900 MHz CDMA
1900 MHz LTE
2500 MHz LTE

Dates

This handset model was offered from: 01/16 to 03/16

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

smartphone with calling, texting and data capabilities

Remarks

Handset 10: LG Lucid 2/VS870

Handset Maker

LG

Handset Model Name

Lucid 2/VS870

FCC ID

ZNFVS870

Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 01/16 to 07/16

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

smartphone with calling, texting and data capabilities

Remarks

Handset 11: LG STYLO 2

Handset Maker

LG

Handset Model Name

STYLO 2

FCC ID

ZNFVS835

Air Interfaces/Frequency Bands

800 MHz CDMA

850 MHz GSM

850 MHz CDMA

850 MHz WCDMA

850 MHz LTE

900 MHz WCDMA

900 MHz LTE

1700 MHz LTE

1900 MHz WCDMA

1900 MHz LTE

2100 MHz WCDMA

2100 MHz LTE

Dates

This handset model was offered from: 12/16 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

smartphone with calling, texting and data capabilities

Remarks**Handset 12: LG VS890 Enact****Handset Maker**

LG

Handset Model Name**FCC ID**

VS890 Enact

ZNFVS890

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 08/16 to 12/16

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

smartphone with calling, texting and data capabilities

Remarks

Handset 13: Motorola XT1625

Handset Maker

Motorola

Handset Model Name

XT1625

FCC ID

IHDT56VA5

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
850 MHz GSM
850 MHz LTE
900 MHz GSM
900 MHz LTE
1700 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz LTE
2100 MHz LTE
2600 MHz LTE
2500 MHz LTE

Dates

This handset model was offered from: 12/16 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with calling, texting and data capabilities

Remarks

Handset 14: Samsung G360R6 Core Prime

Handset Maker

Samsung

Handset Model Name

G360R6 Core Prime

FCC ID

A3LSMG3609

Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz LTE
850 MHz UMTS
900 MHz GSM
900 MHz LTE
900 MHz UMTS
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz LTE
2100 MHz LTE
2100 MHz UMTS
2600 MHz LTE

Dates

This handset model was offered from: 06/16 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with calling, texting and data capabilities

Remarks

Handset 15: Samsung Galaxy J3

Handset Maker

Samsung

Handset Model Name

Galaxy J3

FCC ID

A3LSMJ320P

Air Interfaces/Frequency Bands

800 MHz LTE
850 MHz GSM
850 MHz LTE
850 MHz HSDPA
900 MHz GSM
900 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz HSDPA
2100 MHz LTE
2600 MHz LTE

Dates

This handset model was offered from: 10/16 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with calling, texting and data capabilities

Remarks**Handset 16: Samsung Galaxy S****Handset Maker**

Samsung

Handset Model Name**FCC ID**

Galaxy S

A3LSMG900V

Air Interfaces/Frequency Bands

700 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
900 MHz GSM
900 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
2100 MHz WCDMA
2100 MHz LTE

Dates

This handset model was offered from: 01/16 to 04/16

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with calling, texting and data capabilities

Remarks

Handset 17: Samsung Gusto 2

Handset Maker

Samsung

Handset Model Name

Gusto 2

FCC ID

A3LSCHU365

Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 01/16 to 06/16

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

feature phone with calling and texting capabilities

Remarks

Handset 18: Samsung GUSTO 3

Handset Maker

Samsung

Handset Model Name

GUSTO 3

FCC ID

A3LSCHU365

Air Interfaces/Frequency Bands

850 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 04/16 to 12/16

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

feature phone with calling and texting capabilities

Remarks**Handset 19: Samsung Note 5****Handset Maker**

Samsung

Handset Model Name**FCC ID**

Note 5

A3LSMN920A

Air Interfaces/Frequency Bands

700 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
900 MHz GSM
900 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA

Dates

This handset model was offered from: 03/16 to 12/16

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with calling, texting and data capabilities

Remarks

Handset 20: Samsung S7

Handset Maker

Samsung

Handset Model Name

S7

FCC ID

A3LSMG930US

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
900 MHz LTE
1700 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE
2600 MHz LTE
2300 MHz LTE
2500 MHz LTE

Dates

This handset model was offered from: 04/16 to 12/16

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with calling, texting and data capabilities

Remarks

Handset 21: Samsung S7 Edge

Handset Maker

Samsung

Handset Model Name

S7 Edge

FCC ID

A3LSMG935US

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
900 MHz LTE
1700 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE
2600 MHz LTE
2300 MHz LTE
2500 MHz LTE

Dates

This handset model was offered from: 04/16 to 12/16

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with calling, texting and data capabilities

Remarks

Handset 22: Unimax UMX450 Comption

Handset Maker

Unimax

Handset Model Name

UMX450 Comption

FCC ID

P46-C5610

Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 07/12 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

basic phone with calling and texting capabilities

Remarks

Certification

This Report has been certified by:

Jeffrey J Olson General Manager/CEO

01/17/2017 09:58 AM